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To turn the power off, do any of the following:

- Use the Windows shutdown command

  Click on Start then click on Shut Down.

- Use the power button

  You can also put the computer in sleep mode by pressing the sleep hotkey <Fn>+<F4>.

Note: If you cannot power off the computer normally, press and hold the power button for more than four seconds to shut down the computer. If you turn off the computer and want to turn it on again, wait at least two seconds before powering up.

Taking care of your computer

Your computer will serve you well if you take care of it.

- Do not expose the computer to direct sunlight. Do not place it near sources of heat, such as a radiator.
- Do not expose the computer to temperatures below 0 °C (32 °F) or above 50 °C (122 °F).
- Do not subject the computer to magnetic fields.
- Do not expose the computer to rain or moisture.
- Do not spill water or any liquid on the computer.
- Do not subject the computer to heavy shock or vibration.
- Do not expose the computer to dust or dirt.
- Never place objects on top of the computer.
- Do not slam the computer display when you close it.
- Never place the computer on uneven surfaces.

Taking care of your AC adapter

Here are some ways to take care of your AC adapter

- Do not connect the adapter to any other device.
- Do not step on the power cord or place heavy objects on top of it. Carefully route the power cord and any cables away from foot traffic.
- When unplugging the power cord, do not pull on the cord itself but pull on the plug.
- The total ampere ratings of the equipment plugged in should not exceed the ampere rating of the cord if you are using an extension cord. Also, the total current rating of all equipment plugged into a single wall outlet should not exceed the fuse rating.

Taking care of your battery pack

Here are some ways to take care of your battery pack:

- se only batteries of the same kind as replacements . Turn the power off before removing or replacing batteries .
- D not tamper with batteries. Keep them away from children .
- Dispose of used batteries according to local regulations. Recycle if possible .

Cleaning and servicing

hen cleaning the computer, follow these steps

1 Turn off the computer and remove the battery pack .

2 Disconnect the C adapter . A

3 se a soft, moist cloth . D not use liquid or aerosol cleaners.

I either of the following occurs

- the computer has been dropped or the body has been damaged ;
- the computer does not operate normally

please refer to "Frequently asked questi]ns" on page 40 .

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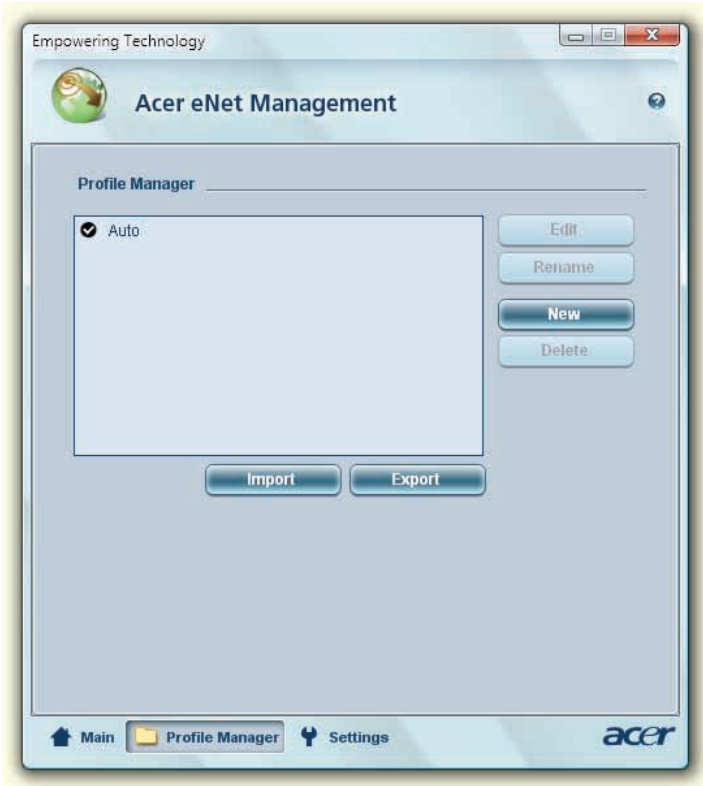
Empowering Technology
Acer eNet Management
Profile Manager
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Profile Manager
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3 Click "Power Plan" on the Acer ePower Management interface. A

To configure a power plan:

You can configure a power plan for when your computer is plugged in or when it is running on battery power. If you have more than one battery, you can configure a power plan for each battery.

1 Select the power plan you want to configure (balanced, high performance, or power saver).

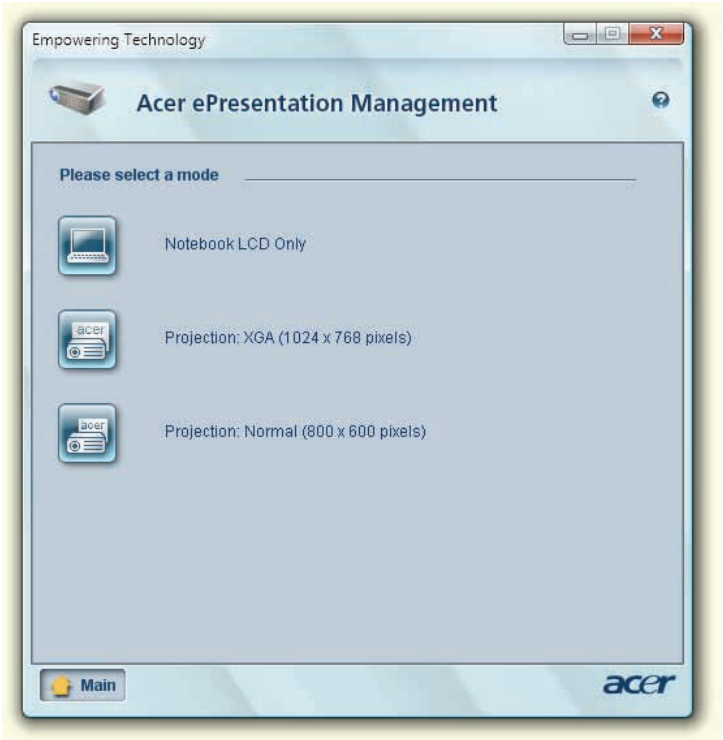
2 Click the Display Power Plan Settings icon.

Acer ePower Management B

From this utility you can configure power plans for when your computer is plugged in or when it is running on battery power. Click the Help icon for more information about configuring power plans.

Acer ePresentation Management

Acer ePresentation Management is a presentation management utility that allows you to configure your display settings quickly by pressing the hotkey: <F5> + <F5>. If you connect an external display device to your computer, you may need to configure both your computer's display and the external display device to get the desired display settings. Acer ePresentation Management helps you to configure your display settings quickly and easily. Please refer to the following instructions for using Acer ePresentation Management.



NOTE: When you connect an external display device to your computer, you may need to configure both your computer's display and the external display device to get the desired display settings. Acer ePresentation Management helps you to configure your display settings quickly and easily. Please refer to the following instructions for using Acer ePresentation Management.

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[illegible] Supervisor Password serves two purposes: (1) To grant access to the Personal Secure Disk. (2) To provide you with a "last resort" to decrypt any files previously encrypted... Please record and keep it in a secure place, and never disclose it to anyone.

Acer eDataSecurity Management
Initialize Supervisor Password
The Supervisor Password serves two purposes:
(1) To grant access to the Personal Secure Disk.
(2) To provide you with a "last resort" to decrypt any files previously encrypted...
Please record and keep it in a secure place, and never disclose it to anyone.
Initialize Supervisor Password
Enter Supervisor Password:
Confirm password:
Next

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Acer eDataSecurity Management
File Decryption
Note:
Powered by
Acer eDataSecurity Management
File Encryption
Enter a password (4 to 12 characters):
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Confirm password:
Note:
Files already encrypted will not be encrypted again.
Warning on Desktop Search Tools
Powered by
OK
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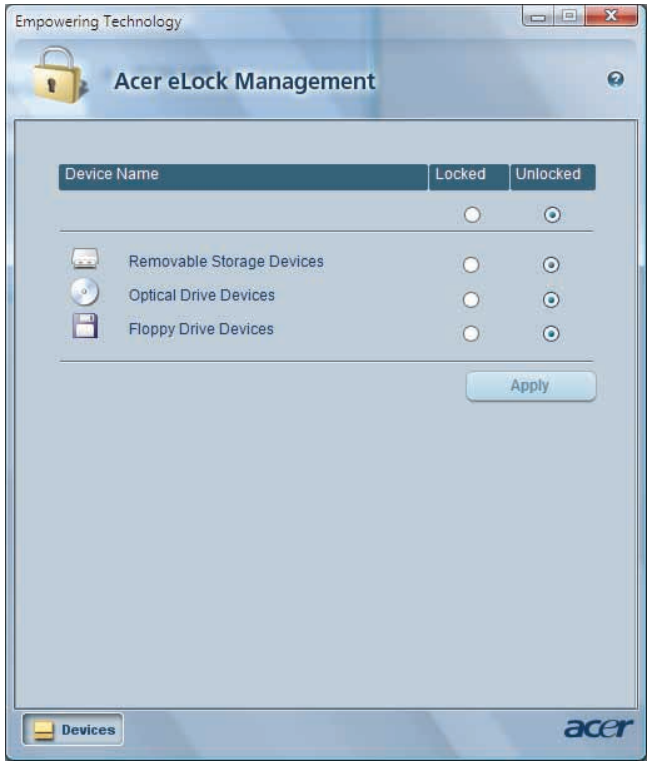
Empowering Technology
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Device Name
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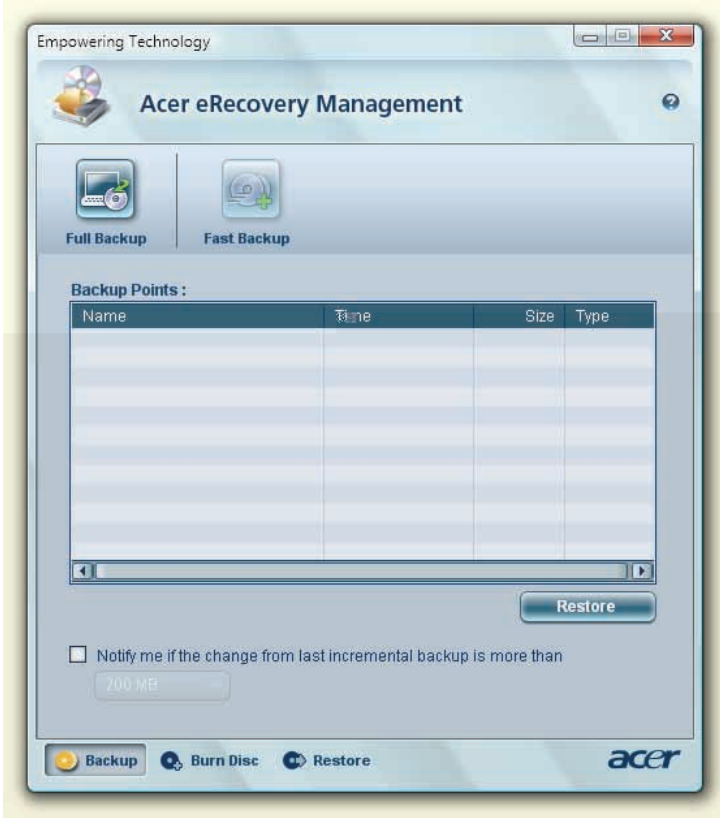

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CD, CD, DVD. T R M A
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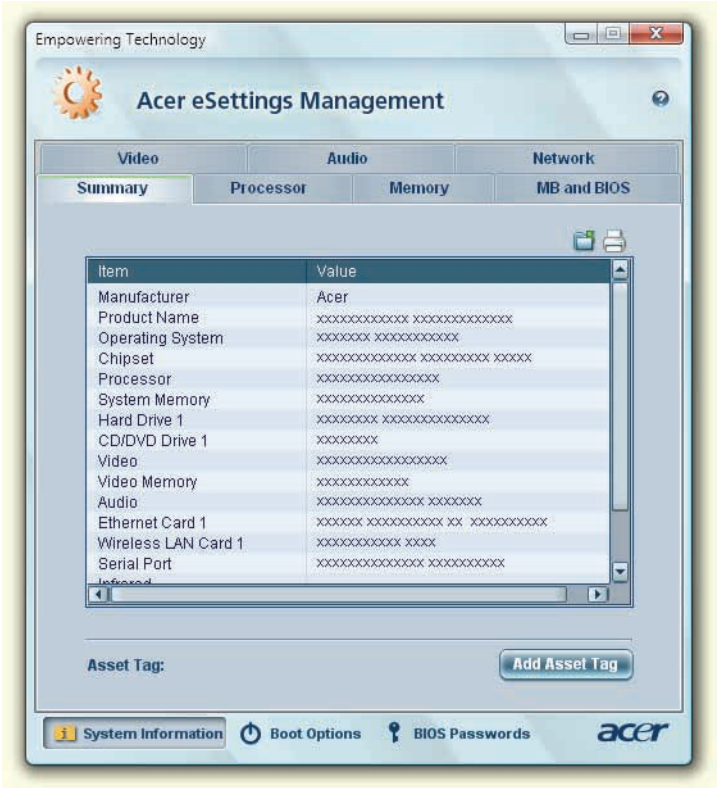
Acer eSettings Management

Acer eSettings Management allows you to view system specifications of your computer, as well as change BIOS settings.

Acer eSettings Management includes the following:

- Summary: Provides basic information about your computer's hardware and operating system.
- Processor: Provides information about your computer's processor.
- Memory: Provides information about your computer's memory.



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Windows Mobility Center
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Not connected
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Wireless Network
No display connected
Connect display
External Display
No sync partnerships
Sync settings
Sync Center
Not presenting
Turn on
Presentation Settings
Customized by Acer Inc.
Sharing Service On
Disable
Shared Folder
Bluetooth Off
Add device
Bluetooth
User Guide, Drivers and Utilities
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Software Page

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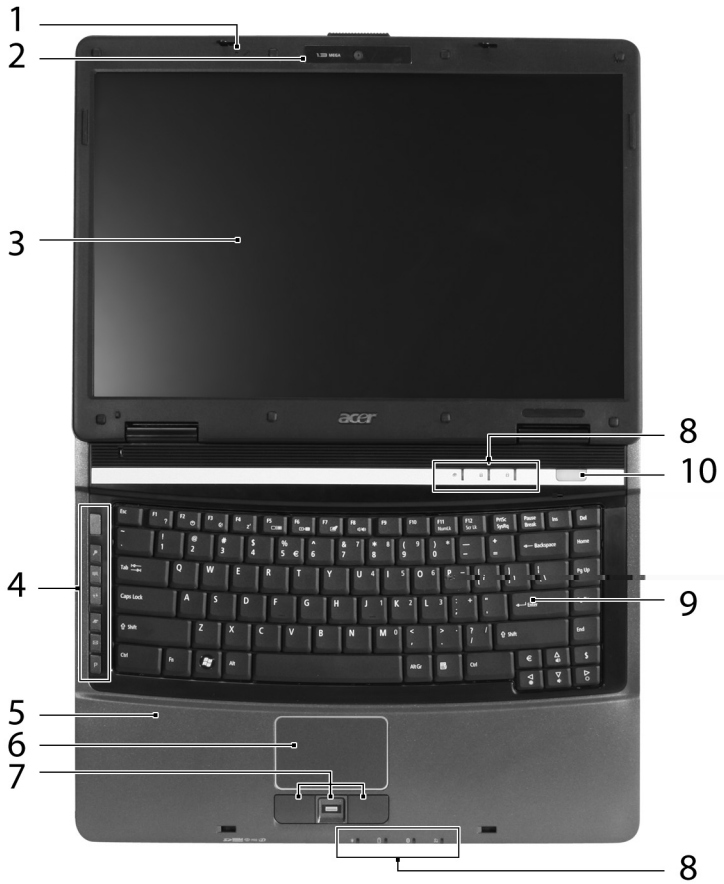

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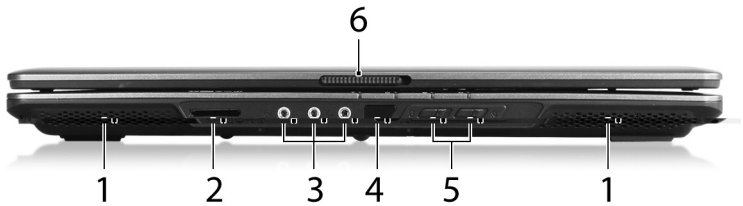
L

	Item	Description
4	Ethernet-compatible port	Connects to an Ethernet 10/100-based network. See "Ethernet-compatible port" on page 25 for more information.
5	Line-in jack	Accepts audio line-in devices (e.g., audio CD player, stereo walkman).
6	Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
7	Clickpad buttons (left, right)*	The left and right buttons function like the left and right mouse buttons.
		* The clickpad buttons are not available on all models. Refer to the Features Guide for more information.
8	Line-out jack	Connects to audio devices (e.g., speakers, headphones). See "Line-out jack" on page 24 for more information.
9	Kensington lock slot	Connects to a Kensington-compatible computer security lock.
10	Line-in/microphone-in jack	Accepts inputs from an external microphone.

Closed front view



	Item	Item	Description
1		Speakers	Left and right speakers output stereo audio.
2		5-in-1 card reader	Supports Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick PRO (MS PRO), and xD-Picture Card.
			Note: Only one card can operate at a time.
3		Wireless button	Enables/disables the wireless function (on models with bundled communication applications, pressing this button launches the 3 applications).

	Icon	Item	Description
		Microphone-in jack	Accepts inputs from external microphones.
		Headphones/ speaker/ line-out jack	Connects to audio line-out devices (e.g., speakers, headphones).
4		Infrared port	Interfaces with infrared devices (e.g., IrDA printers, IR-aware computers).
5		Bluetooth button Bluetooth communication button	Enables/disables Bluetooth functionality. Launches Bluetooth configuration (if enabled).
		Wireless button Wireless communication button	Enables/disables wireless functionality. Launches Norton Internet Security (if enabled).
L	6	Vents	Enable computer to stay cool, even after long hours of use.

Left view

	Icon	Item	Description
1		Kensington lock slot	Connects to a Kensington-compatible computer security lock.
2		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
3 L		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector). A
4	DVI-D	DVI-D port	Digital video connection port for high-definition support.
5		S-Video/TV-out (TCVN) port	Connects to devices with S-Video input (e.g., TV, VCR). S A
U	6	USB 2.0 ports	Connect to USB 2.0 devices (e.g., USB S U mouse, camera). S
	7	IEEE1394 port	Connects to IEEE1394 devices.

	Icon	Item	Description
8	EXPRESS CARD	ExpressCard/54 slot	Accepts one ExpressCard/54 module.
9		Card reader indicator	Lights when the card reader is active.
10		Card reader slot	Accepts one Type II card.

Right view

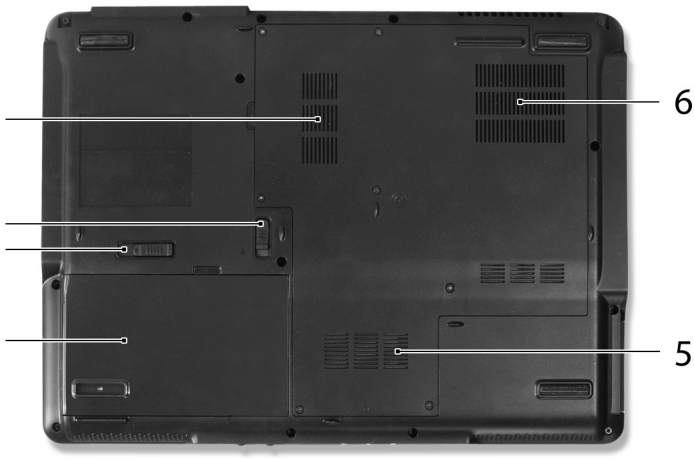
#	Item	Description
1	Optical drive	Internal optical drive; accepts CDs or DVDs.
2	Optical drive access indicator	Lights when the optical drive is active.
3	Optical drive eject button	Ejects the optical disc from the drive.
4	Emergency optical drive eject hole	Ejects the optical drive tray when the computer is turned off.

Rear view

	Icon	Item	Description
1		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
2		Modem (RJ-11) port	Connects to a telephone line.

	Icon	Item	Description
3		DC-in jack	Connects to an AC adapter.
4		Ventilation slots and cooling fan	Enables computer to stay cool, even after long periods of use.

Bottom view



#	Item	Description
1	Memory compartment	Houses the computer's main memory.
2	Battery bay	Houses the computer's battery pack.
3	Battery release latch	Releases the battery for removal.
4	Battery lock	Locks the battery in place.
5	Hard disk bay	Houses the computer's hard disk drive (secured with a screw).
6	Ventilation slots and cooling fan	Enables computer to stay cool, even after long periods of use.

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X	• TI M R HD 2600/HD 2400 T A 1280/1024 M H M 512/256 M GDDR2V RAM, 768 M)		B A
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L	• M I 945GM/943GM E C 3D , I G M (GM) 950 224 M A		A
X	M D 9 CI EDP		
	• TI M R HD 2300 896 M A H M (128 M GDDR2V RAM, 768 M) M D 9 CI EDP		B B
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	•	DVI-D ( )
	•	IEEE1394
	•	F I (FIR) ( )
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Empowering Technology

Empowering Technology provides easy access to commonly used settings and functions. Empowering Technology includes: e-Launch, Acer eAudio Management, Acer eDataSecurity Management, Acer eLock Management, Acer eNet Management, Acer ePerformance Management, Acer ePower Management, Acer eRecovery Management, Acer eSetting Management, and Acer eSettings Management.

Press the Empowering Technology key to launch Empowering Technology. Alternatively, click Start > All Programs > Empowering Technology to launch the application. For more information, see "Empowering Technology" on page 38.

Icon	Empowering Technology application	Description
	Acer eAudio Management	Acer eAudio Management (Acer eAudio Management)
	Acer eNet Management	Acer eNet Management (Acer eNet Management)
	Acer eLock Management	Acer eLock Management (Acer eLock Management)
	Acer ePower Management	Acer ePower Management

Empowering Technology can be set to launch applications or websites of your choice. Right-click on the Empowering Technology icon in the taskbar, then select Settings.

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[illegible]	[illegible]	[illegible]

indows keys

W The keyboard has two keys that perform indows-specific functions.

Key	Description
indows key	resse? alone, this key has the same effect as clicking on the indows tart button; it launches the tart menu. S I can also be used with other keys to provide a variety of functions
	<>: pen or close the tart Menu S
	<>+ <D>: Display the desktop
W	<>+ <E>: pen indows Explorer O
	<>+ <F>: earch for a file or folder S
	<>+ <G>: Cycle through idebar gadgets S
L L	<>+ <>: ock your computer (if you are connected to a network domain), or switch users (if you're not connected to a network domain)
	<>+ <M>: Minimizes all windows
	<>+ <R>: pen the Run dialog box D
	<>+ <T>: Cycle through programs on the taskbar
U	<>+ <>: pen Ease of ccess Center
X W	<>+ <>: pen indows MobilityCenter
	<>+ <RE K>: Display the ystem roperties dialog box B A
	<>+ <HIFT+M>: Restore minimized windows to the desktop
	<>+ <T>: Cycle through programs on the taskbar by using indows Flip 3-D AB
	<>+ <CEP R>: ring all gadgets to the front and select indows idebar A BA B S
L	<CTR>+<>+<F>: earch for computers (if you are on a network)
L U W	<CTR>+<>+<T>: se the arrow keys to cycle through programs on the taskbar by using indows Flip 3-D AB
W W X	ote: Depending on your edition of indows Vista or indows , some shortcuts may not function as described.
pplication key	This key has the same effect as clicking the right mouse button; it opens the application's context menu. A

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Hotkey	Icon	Function	Description
<Fn> + <↓>		Volume down	Decreases the sound volume.
<Fn> + <→>		rightness up	Increases the screen brightness.
<Fn> + <←>		rightness down	Decreases the screen brightness.

pecial keys S

U ou can locate the Euro symbol and the dollar sign at the upper-center and/or bottom-right of your keyboard.

The Euro symbol

1 pen a text editor or word processor.

2 Either press <€> at the bottom-right of the keyboard, or hold <Alt Gr> and then press the <5> key at the upper-center of the keyboard.

ote: Some fonts and software do not support the Euro symbol. lease refer to www.microsoft.com/typography/faq/faq12.htm for more information.

The dollar sign S

1 pen a text editor or word processor.

2 Either press <$> at the bottom-right of the keyboard, or hold <Shift> and then press the <4> key at the upper-center of the keyboard.

ote: This function varies according to the language settings.

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NOTE: [illegible]

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cer GridV ista (dual -display compatible)

ote: This feature is only available on certain models.

T enable the dual display feature of your notebook, first ensure that a second display is connected, then, open the Display ettings properties box sing the Control anel by right-clicking the indows desktop and selecting ersonalize. elect the secondary monitor (2) icon in the display box and then click the check box Extend the desktop onto this monitor. Finally, click ppl to confirm the new settings and click K to complete the process.

cer GridV ista is a handy utility that offers four pre -defined display settings so you can view multiple windows on the same screen. T access this function, please go to tart, ll rograms and lick on cer GridV ista. ou may choose Y any one of the four display settings indicated below :

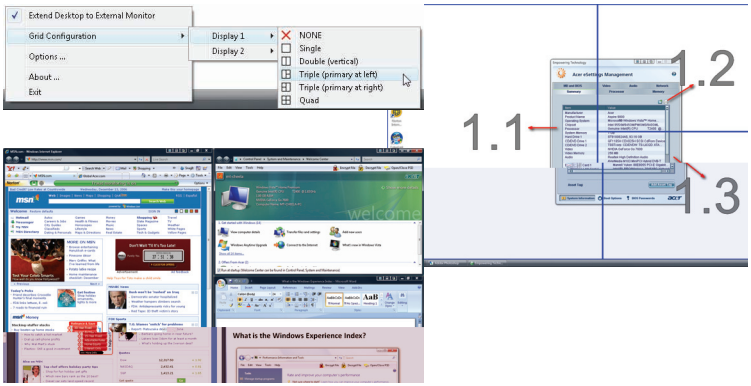
Double (vertical), Triple (primary at left), Triple (primary at right), or uad

cer Gridvista is dual-display compatible, allowing two displays to be partitioned independently.

cer GridV ista is simple to set up: A

1 Run cer GridV ista and select your preferred screen configuration for each display from the taskbar.
2 Drag and drop each window into the appropriate grid.

3 E



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symantec.
Norton Protection Center
Norton Internet Security
Subscription: 365 days remaining.
Tasks & Scans
Close
Run a Scan
Scan your entire computer, scan commonly infected areas, or run a custom scan of drives, folders, or disks.
Help
Run Full System Scan
Not Completed
Run Quick Scan
Not Completed
Run Custom Scan
Open
Reports & Statistics
Open
Support
Open
At Risk
FIX NOW
Quick Links
Norton Account
Help
Technical Support
Quick Tasks
Run LiveUpdate
Scan Now
View History

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- I S . P S .

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No audio is heard from the computer.

Check the following:

- The volume may be muted. In Windows, look at the volume control (speaker) icon on the taskbar. If it is crossed-out, click on the icon and deselect the Mute all option.
- The volume level may be too low. In Windows, look at the volume control icon on the taskbar. You can also use the volume control buttons to adjust the volume. See "Hotkeys" on page 33 for more detail.
- If headphones, earphones or external speakers are connected to the line-out port on the computer, the internal speakers automatically turn off.

I want to eject the optical drive tray without turning on the power.

There is a mechanical eject hole on the optical drive. Simply insert the tip of a pen or paperclip into the hole and push to eject the tray. (If your computer's optical drive is a slot-load model, it will not have an eject hole.)

The keyboard does not respond.

Try attaching an external keyboard to a USB port on the computer. If it works, contact your dealer or an authorized service center as the internal keyboard cable may be loose.

The infrared port does not work.

Check the following:

- Make sure that the infrared ports of the two devices are facing each other (+/- 15 degrees) a maximum of 1 meter apart.
- Make sure there is a clear path between the two infrared ports. Nothing should be blocking the ports.
- Make sure you have the appropriate software running on both devices (for file transfers) or you have the appropriate drivers (for printing to an infrared printer).
- During the POST, press <F2> to access the BIOS utility and verify that the infrared port is enabled.
- Make sure both devices are IrDA-compliant.

The printer does not work.

Check the following:

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C[illegible]

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uilt-in network feature B

The built-in network feature allows you to connect your computer to an Ethernet-based network.

To use the network feature, connect an Ethernet cable from the Ethernet (R-45) port on the chassis of the computer to a network jack or hub on your network.

Fast Infrared (FIR)

The computer's Fast Infrared (FIR) port allows you to do wireless data transfer with other IR-aware computers and peripherals such as D , mobile phones, and infrared printers. The infrared port can transfer data at speeds of up to 4 Mbps at a distance of up to one meter.

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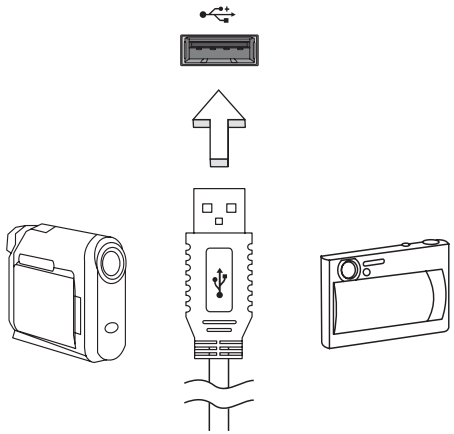

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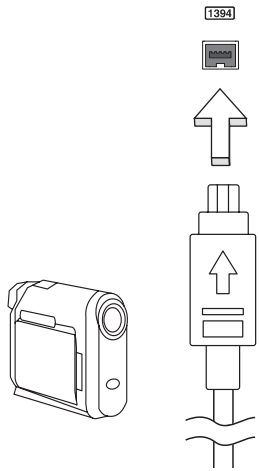

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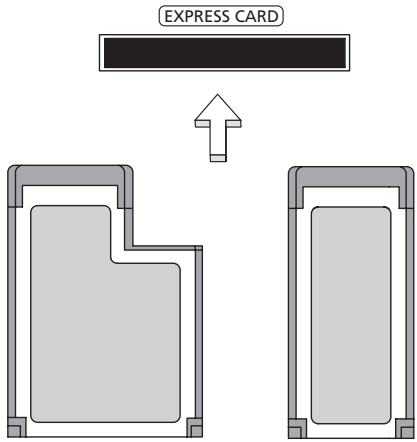

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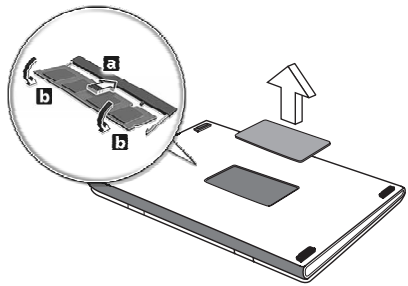

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Enable disk-to-disk recovery

To enable disk-to-disk recovery (hard disk recovery), activate the I utility, then select Main from the categories listed at the top of the screen. Find D2D Recovery at the bottom of the screen and use the <F5> and <F6> keys to set this value to Enabled.

assw Pord

To set a password on boot, activate the I utility, then select eDrity from the categories listed at the top of the screen. Find assw Pord on boot and use the <F5> and <F6> keys to enable this feature.

sing software

layinP DVD movies

hen the DVD drive module is installed in the optical drive bay, you can play DVD movies on your computer.

1 Eject the DVD tray and insert a DVD movie disk; then close the DVD tray.

Important! hen you launch the DVD player for the first time, the program asks you to enter the region code. DVD disks are divided into 6 regions. nce your DVD drive is to a region code, it will play DVD disks of that region only. ou can set the region code a maximum of five times (including the first time), after which the last region code set will remain permanent. Recovering your hard disk does not reset the number of times the region code has been set. Refer to the table below for DVD movie region code information.

2 The DVD movie will automatically play after a few seconds.

Region code	Country or region
1	, Canada S A
J 2	Europe, Middle East, outh frica, apan S
3	outheast sia, Taiwan, South Korea S A
4	atin merica, ustralia, ew ZNaland A A
5	Former R, parts of frica, Indi;S
6	P' Republic of China

NOTE: If you have a multi-region DVD drive, you may change the DVD region code by using the DVD region code change utility. Please refer to the DVD player application's help file for more information.

Acer RegionMagic Multi-region DVD

Acer RegionMagic Multi-region DVD software allows you to change the region code of your DVD drive. Most DVD titles are divided into region codes. Titles are only released in a specific region (usually country) so that a DVD title made for one region will not play on a DVD drive for another region.

To use Acer RegionMagic Multi-region DVD software, please follow the steps below:

1 Click on the icon.

2 Select your region.

3 Restart your computer.

The DVD drive will now play DVD titles encoded for your region.

NOTE: You can change the region code only five times. After the fifth time, the last region code you select will be permanent. Acer RegionMagic Multi-region DVD software will not be able to change the region code.

The number of times you can change the region code is displayed in the Acer RegionMagic Multi-region DVD window. Your first region code is the factory default region code. The first region code you select is also the region code for the backup software. Acer RegionMagic Multi-region DVD software.

Changing the region code

You can change the region code (not the factory default) using the operating system's video properties. Acer RegionMagic Multi-region DVD software.

NOTE: (not the factory default) Select the region code you want to use. B

1 Press <Ctrl>+<F10> to open the Acer RegionMagic Multi-region DVD software. A

2 In the Acer RegionMagic Multi-region DVD software, click the DVD region tab. Select the region code you want to use. Click OK.

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(2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Industry Canada statement

This Class B digital apparatus complies with Canadian ICES-003.

Règlement d'Industrie Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Declaration of Conformity for EU countries

Hereby, Acer, declares that this notebook PC series is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. (A complete copy of the Declaration of Conformity can be found at http://global.acer.com/products/notebook/declare.htm)

CE marking for devices without wireless LAN/Bluetooth

ME61

Modem notices

General Usage

This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. If requested, this information must be provided to the telephone company.

If this equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will also be informed of your right to file a complaint with the FCC.

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aser compliance statement

The CD or DVD drive used with this computer is a laser product .
The CD or DVD drive's classification label(shown below) is located on the drive .

C 1 ER R DP CT SS S O A A
V C TIX : I UVNI N E ER R DI TI S HNE S IN . PVANIDOE PRED A O A AOS
T E M. O B A

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L TEE EE TIRR E I S TRUSE S N S A
VL R I GNUN ER TR I GN NRDNES SDNEN R AEPTNRR AS I I N S A A
TR E N S

L DV R E: ER TR I LG NSRDNEKSE S E PINRRIAKKEA S I NTAU SES N A S

CD pixel statement

The CD unit is produced with high-precision manufacturing techniques . ever heless, some pixels may occasionally misfire or appear as black or red dots. This has no effect on the recorded image and does not constitute a malfunction .

Macrovision copyright protection notice

" . atent os. 4,631,603; 4,819,098; 4,907,093; 5,315,448; and 6,516,132."

This product incorporates copyright protection technology that is protected by U . . patents and other int llectual property rights . se of this copyright

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T[illegible] D[illegible] (M[illegible]). [illegible] A [illegible] B [illegible].

E[illegible] (E)

R&TTE D[illegible] 1999/5/EC [illegible]:

- **[illegible] 3.1(b) H[illegible] S A**
  - E 60950-1:2001
  - E 50371:2002
  - E 50360:2002 ([illegible] 3G [illegible]) A
- **[illegible] 3.1(b) EMC A**
  - E 301 489-1 V 1.4.1:2002
  - E 301 489-17 V 1.2.1:2002
  - E 301 489-3 V 1.4.1:2002 ([illegible] 27MH[illegible])
  - E 301 489-7 V 1.2.1:2002 ([illegible] 3G [illegible])
  - E 301 489-24 V 1.2.1:2002 ([illegible] 3G [illegible])
- **[illegible] 3.2 [illegible] S A**
  - E 300 328 V 1.5.1:2004
  - E 301 893 V 1.2.3:2003
  - E 300 220-1 V 1.3.1:2000 ([illegible] 27MH[illegible])
  - E 300 220-3 V 1.1.1:2000 ([illegible] 27MH[illegible])

(Directiva 1999/5/CE del Parlamento Europeo y del Consejo)

- EN 301 511 V9.0.2:2003 (Requisitos esenciales en el artículo 3.2 de la Directiva 3G para equipos móviles).
- EN 301 908-1 V2.2.1:2003 (Requisitos esenciales en el artículo 3.2 de la Directiva 3G para estaciones base).
- EN 301 908-2 V2.2.1:2003 (Requisitos esenciales en el artículo 3.2 de la Directiva 3G para equipos de conversión).

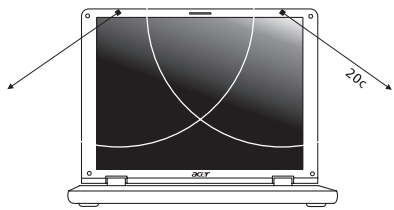
European Union (EU) electromagnetic compatibility directive

This product satisfies the European Union (EU) EMC Directive 2004/108/EC as to limitation of electromagnetic emissions and immunity for household, commercial use and light industrial use.

FCC RF safety requirements for wireless devices

This device complies with the FCC RF exposure limits set forth for an uncontrolled environment. This device should be operated with a minimum distance of 20 cm (8 inches) between the device and the human body. Use only the supplied integral antenna. Use of unauthorized antennas may result in non-compliance with the FCC RF exposure requirements.

Caution: To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm (8 inches) between the antenna and any person's body (including hands, wrists, feet and ankles) must be maintained at all times.



Note: The manufacturer is not responsible for any radio or television interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

2 T [illegible] 5.15 [illegible] 5.25 GH [illegible]. FCC [illegible] 5.15 [illegible] 5.25 GH [illegible] M [illegible] S

3 H [illegible] 5.25 [illegible] 5.35 GH [illegible] 5.65 [illegible] 5.85 GH [illegible]. T [illegible]

4 [illegible] A [illegible] FCC [illegible].

C [illegible] -[illegible] -[illegible] (R -210) SS

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  2. T [illegible], [illegible].
- [illegible] 2.4 GH [illegible] O
  T [illegible], [illegible].
- [illegible] 5 GH [illegible] O

• T [illegible] 5150-5250 MH [illegible] M [illegible] S

• H [illegible] (5250-5350 MH [illegible] 5650-5850 MH [illegible]

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F[illegible] C[illegible] [illegible] C[illegible] [illegible]
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T[illegible] 15 [illegible] FCC R[illegible]. [illegible] (1) T[illegible] [illegible] (2) T[illegible] [illegible].

T[illegible]:

[illegible]:	[illegible] C P
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K [illegible]: S	T[illegible] M[illegible] 5720/5710/5320/5310-[illegible] ("[illegible]" = 0 - 9, [illegible] - Z)
[illegible]:	[illegible] C[illegible] A A
[illegible]:	333 [illegible] C[illegible] A S S [illegible], C 95110 S S A
C[illegible]:	[illegible] R[illegible] A
T[illegible]:	1-254-298-4000
F[illegible]:	1-254-298-4147

Declaration of Conformity

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L [illegible] S A

3F, [illegible].168 [illegible], H[illegible] D[illegible],

[illegible], C[illegible] S

C[illegible] P: M. E[illegible]

T[illegible]: 886-2-8691-3089 F[illegible]: 886-2-8691-3000

E-[illegible]: [illegible]@[illegible]

H[illegible]:

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M[illegible] [illegible] N[illegible]: M 2205 S

M[illegible] T[illegible]: T[illegible] M[illegible] 5720/5710/5320/5310

K [illegible] N[illegible]: T[illegible] M[illegible] S 5720/5710/5320/5310-[illegible] ("[illegible]" = 0[illegible]9, [illegible], [illegible] Z)

I[illegible] [illegible] [illegible] [

C D 98/482/EC (CTR21) -
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